

METHOD AND APPARATUS FOR MAPPING OF ATTRIBUTES
TO NETWORKED RESOURCES

Selene K. Makarios

and

Robert C. Fitzwilson

Abstract of the Disclosure

An embodiment of the present invention provides an attribute service for computer networks. The attribute service establishes a network database that relates attributes to computer resources. The attributes included in the database are typically part of a predefined or codified set. Client computers form queries using attributes selected from the codified set. The client computers then send the queries to a server that provides the attribute service (an AS server). The AS server resolves the queries using the database. The AS server formulates a response for each query and sends it to the requesting client computer. This provides an attribute-oriented method for identifying and locating resources within computer networks.

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